

**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q96497

Yuji OKUBO, et al.

Appln. No.: 10/591,248

Group Art Unit: 1632

Confirmation No.: 4347

Examiner: NOT YET ASSIGNED

Filed: August 31, 2006

For: NOVEL TRANSFORMANT AND PROCESS FOR PRODUCING POLYESTER USING  
THE SAME

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.97 and 1.98**

**MAIL STOP AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003.

The present Information Disclosure Statement is being filed no later than three months from the application's filing date, and therefore no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant submits the following explanations:

1. The Background Art disclosure at page 4 of the present specification, the indication in the International Search Report of the degree of relevance found by the foreign patent office, and the submission of an English language abstract for JP 2002-209574 each constitutes a concise statement of relevance of JP 2002-209574. Furthermore, U.S. Patent Publication 2006/0148049 claims priority of JP 2002-209574.

2. The Background Art disclosure at page 2 of the present specification and the submission of an English language abstract for JP Sho-62-74287 each constitutes a concise statement of relevance of JP Sho-62-74287.

3. The Background Art disclosure at page 2 of the present specification and the submission of an English language abstract for JP Sho-62-74288 each constitutes a concise statement of relevance of JP Sho-62-74288.

4. The Background Art disclosure at page 2 of the present specification and the submission of an English language abstract for WO 01/88144 each constitutes a concise statement of relevance of WO 01/88144.

5. The Background Art disclosure at page 7 of the present specification and the submission of an English language abstract for JP Sho-57-150393 each constitutes a concise statement of relevance of JP Sho-57-150393.

6. The Background Art disclosure at page 7 of the present specification and the submission of an English language abstract for JP Sho-59-220192 each constitutes a concise statement of relevance of JP Sho-59-220192.

7. The Background Art disclosure at page 7 of the present specification and the submission of an English language abstract for JP Hei-5-93049 each constitutes a concise statement of relevance of JP Hei-5-93049.

8. The Background Art disclosure at page 7 of the present specification and the submission of an English language abstract for JP Hei-7-265065 each constitutes a concise statement of relevance of JP Hei-7-265065.

9. The Background Art disclosure at page 8 of the present specification and the submission of an English language abstract for JP Hei-10-108682 each constitutes a concise statement of relevance of JP Hei-10-108682.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

INFORMATION DISCLOSURE STATEMENT  
U.S. Appln. No.: 10/591,248

Attorney Docket No.: Q96497

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.


Respectfully submitted,

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WASHINGTON OFFICE

**23373**

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Date: November 27, 2006

Substitute for Form 1449 A & B/PTO  <b><u>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</u></b>  <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	10/591,248
				Confirmation Number	4347
				Filing Date	August 31, 2006
				First Named Inventor	Yuji OKUBO
				Art Unit	1632
Examiner Name	NOT YET ASSIGNED				
Sheet	1	of	1	Attorney Docket Number	Q96497

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US 2006/0148049	A1	06-06-2006	Fukuchi et al
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
		JP	2002-209574		07-30-2002	KANEGAFUCHI CHEMICAL IND	Spec, ISR, and Abstract
		JP	Sho-62-74287		04-06-1987	NIKKA WHISKY	Spec and Abstract
		JP	Sho-62-74288		04-06-1987	NIKKA WHISKY	Spec and Abstract
		WO	99/04014		01-28-1999	E.I. DU PONT DE NEMOURS AND COMPANY	
		WO	01/88144	A1			Spec and Abstract
		JP	Sho-57-150393		09-17-1982	ICI LTD	Spec and Abstract
		JP	Sho-59-220192		12-11-1984	ICI LTD	Spec and Abstract
		JP	Hei-5-93049		04-16-1993	KANEGAFUCHI CHEMICAL IND	Spec and Abstract
		JP	Hei-7-265065		10-17-1995	KANEGAFUCHI CHEMICAL IND	Spec and Abstract
		JP	Hei-10-108682		04-28-1998	RIKAGAKU KENKYUSHO	Spec and Abstract
		WO	00/43523		07-27-2000	METABOLIX, INC.	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
		Current Genetics, 1993, vol. 23, No. 3, pages 205 - 210	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.